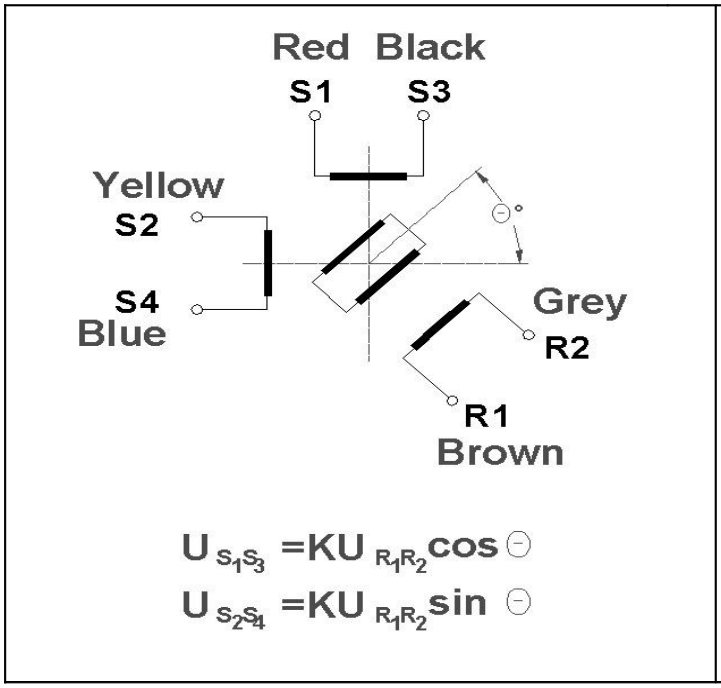
TWO - POLE RESOLVER TYPE **36. RE. (ARM -90)**

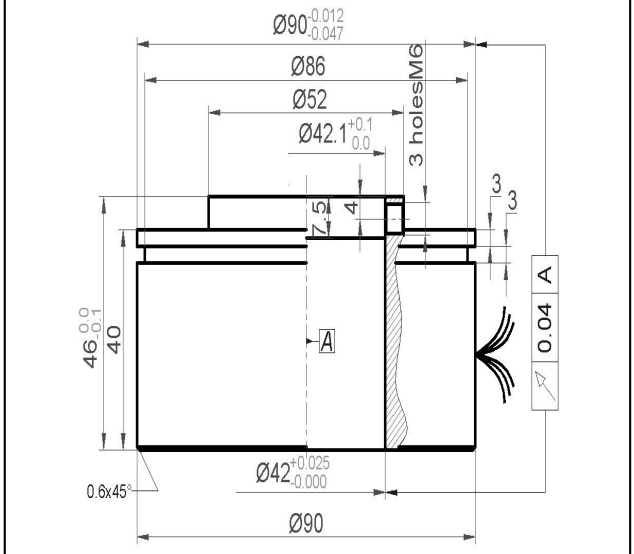
ELECTRICAL PARAMETERS:

- Rated input voltage: 7 V rms
- Rated input frequency: 7 KHz
- Rated input power: 0.2 W
- Input current: max.55 mA rms
- Transformation ratio: 0.5 ± 5%
- Phase shift: max.10 deg.
- Impedances at rated frequency:
  - Z_{RO}: (75+j125)Ω ± 20%
  - Z_{SO}: (115+j190)Ω ± 20%
  - Z_{SS}: (95+j160)Ω ± 20%
- Rotor resistance: 16 Ω ± 20%
- Stator resistance: 25 Ω ± 20%
- Null voltage: max. 30 mV rms
- Peak to peak electrical error (max.): 20 min. of arc

ELECTRICAL SCHEME:



MECHANICAL DIMENSIONS:



The TWO - POLE RESOLVER is manufactured to meet the requirements of SR EN ISO 9001/2001 ; 14001/2005

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